

Notice of Allowability

Application No.

10/645,669

Examiner

Rodney Amadiz

Applicant(s)

HENMI ET AL.

Art Unit

2675

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Application filed August 22, 2003.
2. ☒ The allowed claim(s) is/are 1-14.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 20060215.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 8/22/03
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with William Westerman on February 16, 2006.

The application has been amended as follows:

Claim 1, line 2 has been amended to read—is adapted to obtain a display image by lamination-forming on a—.

Claim 1, line 4 has been amended to read—electrode and a luminescent function layer and causing a light—.

Claim 6, line 4 has been amended to read—compound as the material of the luminescent function layer—.

Claim 8, line 2 has been amended to read—is adapted to obtain a display image by lamination-forming on a—.

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Claim 8, line 1 has been amended to read –A method of driving a luminescent display panel which—.

Claim 8, line 4 has been amended to read –electrode and a luminescent function layer and causing a light—.

Claim 12, lines 2 and 3 has been amended to read –according to one of claims 8 to 11, wherein the luminescent display panel is adapted to reproduce a full color—.

Claim 12, line 6 has been amended to read –(B) colors, and wherein the setting operation of setting a—.

Claim 13, line 4 has been amended to read –as the parameters a photo-attenuation characteristic that is—.

Claim 14, line 4 has been amended to read –as the parameters a photo-attenuation characteristic that is—.

2. The following changes to the drawings have been approved by the examiner and agreed upon by applicant: Label Figures 1 and 2 “**Prior Art**”. In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Iwata et al.	U.S. Patent 6,812,651
Ito et al.	U.S. Patent 6,892,009
Brabander et al.	U.S. Patent 6,950,098
Hoelen et al.	USPGPUB 2001/0035853
Yamazaki et al.	USPGPUB 2002/0011978

Allowable Subject Matter

4. Claims 1-14 are allowed.

5. The following is an examiner's statement of reasons for allowance: As to claims 1 and 8, the above cited references have failed to teach the applicant's claimed invention: "comprising the step of receiving the light from the luminescent element which ... is reflected within the substrate, to thereby produce an electric signal, and the step of executing a setting operation of setting a luminescent drive power that is supplied to each of the respective luminescent elements according to the electric signal."

The closest prior art made of record was Hoelen et al. (USPGPUB 2001/0035853). Hoelen et al. teaches a device for driving a display panel. Hoelen et

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al. teaches a sensor which measures the optical properties of the light emitted by the LED and then supplies the results to a feed back control circuit 8 (See Col. 45).

However, the light that is measured is of the backlight and not the luminescent element. Furthermore, Hoelen et al. teaches an LCD panel and not a luminescent panel wherein the luminescent element is formed on the transparent substrate. Therefore Hoelen et al. does not read on the claimed invention.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Inquiries

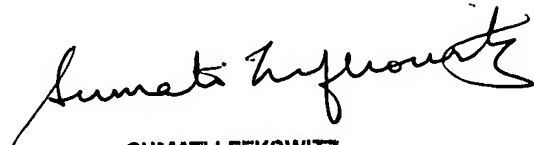
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rodney Amadiz whose telephone number is (571) 272-7762. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sumati Lefkowitz can be reached on (571) 272-3638. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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